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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 15013US02

First Inventor Jeyhan Karaoguz

Title Third Party Media Channel Access In A Media Exchange Network

Express Mail Label No. EV 303831062 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
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Washington, DC 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 35]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to sequence listing, a table, or a computer program listing appendix  
-Background of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
5. Oath or Declaration [Total Pages 4]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

7. ☐ CD-Rom or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)  
(2)(B)(i). Applicant must attach form PTO/SB/35 or  
its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

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23446

or ☐ Correspondence address below

|         |                              |           |                |          |                |
|---------|------------------------------|-----------|----------------|----------|----------------|
| Name    | Christopher Winslade         |           |                |          |                |
| Address | McAndrews, Held & Malloy     |           |                |          |                |
|         | 500 West Madison, Suite 3400 |           |                |          |                |
| City    | Chicago                      | State     | IL             | Zip Code | 60661          |
| Country | USA                          | Telephone | (312) 775-8000 | Fax      | (312) 775-8100 |

|                   |               |                                   |               |
|-------------------|---------------|-----------------------------------|---------------|
| Name (Print/type) | Kevin E. Borg | Registration No. (Attorney/Agent) | 51,486        |
| Signature         | K. E. Borg    |                                   | Date: 9/30/03 |



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
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**FEE TRANSMITTAL  
for FY 2003**

Patent Fees are subject to annual revision.

| Complete if Known    |                 |
|----------------------|-----------------|
| Application Number   | Unassigned      |
| Filing Date          | Herewith        |
| First Named Inventor | Jeyhan Karaoguz |
| Examiner Name        | Unassigned      |
| Group Art Unit       | Unassigned      |
| Attorney Docket No.  | 15013US02       |

|                         |                    |
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|--|--|-----------------------|-----------------------|--|-----------------|----------|------|-----|------|-----|-------------------------------------|--------|------|-----|------|-----|--|--|------|-----|------|-----|---------------------------|--|------|-------|------|-------|--|--|------|------|------|------|--|--|--------------|--------------|----------------|----------|---|------|---------|--------|------------------------------|-----|--|---|--------------------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-------|------|-----|---|--|------|-------|------|-----|--|--|------|-----|------|-----|------------------|--|------|-----|------|-----|--|--|------|-----|------|-----|--------------------------|--|------|-------|------|------|---|--|------|-----|------|----|----------------------------------|--|------|-------|------|-----|------------------------------------|--|------|-------|------|-----|--------------------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|-------------------------------------|--|------|-----|------|-----|---|--|------|----|------|----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|---------------------------|--|--|--|--|
| <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 13-0017<br/>Deposit Account Name: McAndrews, Held &amp; Malloy</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br/><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:<br/><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>   | <p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>400</td><td>2252</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>920</td><td>2253</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,440</td><td>2254</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,960</td><td>2255</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,280</td><td>2453</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,280</td><td>2501</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>460</td><td>2502</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>620</td><td>2503</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>740</td><td>2809</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>740</td><td>2810</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>740</td><td>2801</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td></td></tr></tbody></table> | Fee Code              | Large Entity Fee (\$) | Small Entity Fee (\$)  | Fee Description | Fee Paid | 1051 | 130 | 2051 | 65  | Surcharge - late filing fee or oath |        | 1052 | 50  | 2052 | 25  | Surcharge - late provisional filing fee or cover sheet |  | 1053 | 130 | 1053 | 130 | Non-English specification |  | 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination |  | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action |  | 1805         | 1,840*       | 1805           | 1,840*   | Requesting publication of SIR after Examiner action |      | 1251    | 110    | 2251                         | 55  | Extension for reply within first month |   | 1252               | 400 | 2252 | 200 | Extension for reply within second month |  | 1253 | 920 | 2253 | 460 | Extension for reply within third month |  | 1254 | 1,440 | 2254 | 720 | Extension for reply within fourth month |  | 1255 | 1,960 | 2255 | 980 | Extension for reply within fifth month |  | 1401 | 320 | 2401 | 160 | Notice of Appeal |  | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal |  | 1403 | 280 | 2403 | 140 | Request for oral hearing |  | 1451 | 1,510 | 1451 | 1510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |  | 1453 | 1,280 | 2453 | 640 | Petition to revive - unintentional |  | 1501 | 1,280 | 2501 | 640 | Utility issue fee (or reissue) |  | 1502 | 460 | 2502 | 230 | Design issue fee |  | 1503 | 620 | 2503 | 310 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |  | 1809 | 740 | 2809 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 1810 | 740 | 2810 | 370 | For each additional invention to be examined (37 CFR 1.129(b)) |  | 1801 | 740 | 2801 | 370 | Request for Continued Examination (RCE) |  | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |  | Other fee (specify) _____ |  |  |  |  |
| Fee Code   | Large Entity Fee (\$)  | Small Entity Fee (\$) | Fee Description       | Fee Paid   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1051   | 130  | 2051                  | 65                    | Surcharge - late filing fee or oath  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1052   | 50   | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1053   | 130  | 1053                  | 130                   | Non-English specification  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1812   | 2,520  | 1812                  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1804   | 920*   | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1805   | 1,840*   | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                        |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1251   | 110  | 2251                  | 55                    | Extension for reply within first month                                     |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1252   | 400  | 2252                  | 200                   | Extension for reply within second month                                    |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1253   | 920  | 2253                  | 460                   | Extension for reply within third month                                     |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1254   | 1,440  | 2254                  | 720                   | Extension for reply within fourth month                                    |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1255   | 1,960  | 2255                  | 980                   | Extension for reply within fifth month                                     |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1401   | 320  | 2401                  | 160                   | Notice of Appeal   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1402   | 320  | 2402                  | 160                   | Filing a brief in support of an appeal                                     |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1403   | 280  | 2403                  | 140                   | Request for oral hearing   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1451   | 1,510  | 1451                  | 1510                  | Petition to institute a public use proceeding                              |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1452   | 110  | 2452                  | 55                    | Petition to revive - unavoidable   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1453   | 1,280  | 2453                  | 640                   | Petition to revive - unintentional   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1501   | 1,280  | 2501                  | 640                   | Utility issue fee (or reissue)   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1502   | 460  | 2502                  | 230                   | Design issue fee   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1503   | 620  | 2503                  | 310                   | Plant issue fee  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1460   | 130  | 1460                  | 130                   | Petitions to the Commissioner  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1807   | 50   | 1807                  | 50                    | Processing fee under 37 CFR 1.17(q)  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1806   | 180  | 1806                  | 180                   | Submission of Information Disclosure Stmt                                  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 8021   | 40   | 8021                  | 40                    | Recording each patent assignment per property (times number of properties) |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1809   | 740  | 2809                  | 370                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1810   | 740  | 2810                  | 370                   | For each additional invention to be examined (37 CFR 1.129(b))             |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1801   | 740  | 2801                  | 370                   | Request for Continued Examination (RCE)                                    |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1802   | 900  | 1802                  | 900                   | Request for expedited examination of a design application                  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| Other fee (specify) _____  |  |                       |                       |  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| <p><b>FEE CALCULATION</b></p> <p>1. BASIC FILING FEE</p> <table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>740</td><td>2001</td><td>370</td><td>Utility filing Fee</td><td>750.00</td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing Fee</td><td></td></tr><tr><td>1003</td><td>510</td><td>2003</td><td>255</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>740</td><td>2004</td><td>370</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr></tbody></table> <p>SUBTOTAL (1) (\$)<b>750.00</b></p> <p>2. EXTRA CLAIM FEES</p> <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>31 - 20** =</td><td>11 x</td><td>18.00 =</td><td>198.00</td></tr><tr><td>Independent Claims 3 - 3** =</td><td>0 x</td><td>0 =</td><td>0</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td></tr></tbody></table> <p>Large Entity Fee Code (\$): 1202 18, 2202 9, 1201 84, 2201 42, 1203 280, 2203 140, 1204 84, 2204 42, 1205 18, 2205 9</p> <p>Small Entity Fee Code (\$): 2202 9, 2201 42, 2203 140, 2204 42, 2205 9</p> <p>Fee Description: Claims in excess of 20, Independent claims in excess of 3, Multiple dependent claim, if not paid, **Reissue independent claims over original patent, **Reissue claims in excess of 20 and over original patent</p> <p>SUBTOTAL (2) (\$)<b>198.00</b></p> <p>**or number previously paid, if greater; For Reissues, see above</p> | Large Entity Fee Code  | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$)  | Fee Description | Fee Paid | 1001 | 740 | 2001 | 370 | Utility filing Fee                  | 750.00 | 1002 | 330 | 2002 | 165 | Design filing Fee                                      |  | 1003 | 510 | 2003 | 255 | Plant filing fee          |  | 1004 | 740   | 2004 | 370   | Reissue filing fee                                     |  | 1005 | 160  | 2005 | 80   | Provisional filing fee                                 |  | Total Claims | Extra Claims | Fee from below | Fee Paid | 31 - 20** =   | 11 x | 18.00 = | 198.00 | Independent Claims 3 - 3** = | 0 x | 0 =                                    | 0 | Multiple Dependent |     |      |     | <p>SUBTOTAL (3) (\$)</p>                |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| Large Entity Fee Code  | Large Entity Fee (\$)  | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid        |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1001   | 740  | 2001                  | 370                   | Utility filing Fee   | 750.00          |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1002   | 330  | 2002                  | 165                   | Design filing Fee  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1003   | 510  | 2003                  | 255                   | Plant filing fee   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1004   | 740  | 2004                  | 370                   | Reissue filing fee   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 1005   | 160  | 2005                  | 80                    | Provisional filing fee   |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| Total Claims   | Extra Claims   | Fee from below        | Fee Paid              |  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| 31 - 20** =  | 11 x   | 18.00 =               | 198.00                |  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| Independent Claims 3 - 3** =   | 0 x  | 0 =                   | 0                     |  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |
| Multiple Dependent   |  |                       |                       |  |                 |          |      |     |      |     |                                     |        |      |     |      |     |  |  |      |     |      |     |                           |  |      |       |      |       |  |  |      |      |      |      |  |  |              |              |                |          |   |      |         |        |                              |     |  |   |                    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |     |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |      |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |                           |  |  |  |  |

| SUBMITTED BY      |                | Complete (if applicable)             |                    |
|-------------------|----------------|--------------------------------------|--------------------|
| Name (Print/Type) | Kevin E. Borg. | Registration No. (Attorney or Agent) | 51,486             |
| Signature         |                | Telephone                            | (312) 775-8000     |
|                   |                | Date                                 | September 30, 2003 |

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